

DAMAGE SURVEY REPORT (DSR)
Emergency Watershed Protection Program – Recovery

Section 1A

Date of Report: 02/17/06

DSR Number: 045-05-016 R

Project Number: L7A at Ozenne Rd.

NRCS Entry Only

Eligible: YES ☒ NO ☐

Approved: YES ☒ NO ☐

Funding Priority Number (from Section 4) 2e

Limited Resource Area: YES ☐ NO ☒

Section 1B Sponsor Information

Sponsor Name: Iberia Parish Government

Address: 5013 Avery Island Rd.

City/State/Zip: New Iberia, La

Telephone Number: (337) 364 8474

Fax: (337) 364 5497

Section 1C Site Location Information

County: Iberia Parish

State: LA

Congressional District: 03

Latitude: Start: N29.93790 End: N29.93795

Longitude: Start: W91.76504 End: W91.76505

Section: 09 Township: 13 S Range: 7E

UTM Coordinates: _____

Drainage Name: L7A at Ozenne Rd.

Reach: Between Ozenne Rd. and Hwy 80 Frontage Rd.

Damage Description: One large tree and branches in channel causing blockage and increased flooding to homes

Section 1D Site Evaluation

All answers in this Section must be YES in order to be eligible for EWP assistance.

Site Eligibility	YES	NO	Remarks
Damage was a result of a natural disaster?*	X		Hurricane Rita wind and storm damage
Recovery measures would be for runoff retardation or soil erosion prevention?*	X		Reduce upstream flooding , streambank erosion, and scour erosion
Threat to life and/or property?*	X		Reduce flooding upstream of channel blockage where homes and school is located
Event caused a sudden impairment in the watershed?*	X		Hurricane deposited debris in channel that will likely cause flooding after next major rainfall event
Imminent threat was created by this event?**	X		Flood damage to homes and school likely after next major rainfall event.
For structural repairs, not repaired twice within ten years?***	X		No evidence of repairs to pipes culverts or roads in past several years
Site Defensibility			
Economic, environmental, and social documentation adequate to warrant action? (Go to pages 3, 4, 5 and 6 ***)	X		See attached documentation
Proposed action technically viable? (Go to Page 9 ***)	X		See attached documentation

Have all the appropriate steps been taken to ensure that all segments of the affected population have been informed of the EWP program and its possible effects? YES X NO ☐

Comments: Iberia Parish Government has been consulted. This is a Non Exigency Project.

* Statutory

** Regulation

*** DSR Pages 3 through 6 and 9 are required to support the decisions recorded on this summary page. If additional space is needed on this or any other page in this form, add appropriate pages. 1 of 14

Approved 7/2005

DSR NO: 045-05-016R

Section 1E Proposed Action

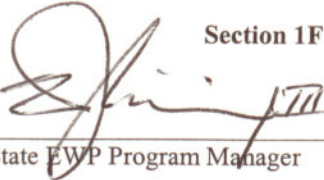
Describe the preferred alternative from Findings: Section 5 A:

Remove downed tree and branches from East side of channel using Ozeene Street right of way for access and haul debris from site to land fill

Total installation cost identified in this DSR: Section 3: \$2,138

Section 1F NRCS State Office Review and Approval

Reviewed By: _____


State EWP Program Manager

Date Reviewed: 2/27/06

Approved By: _____

State Conservationist

Date Approved: _____

PRIVACY ACT AND PUBLIC BURDEN STATEMENT

NOTE: The following statement is made in accordance with the Privacy Act of 1974, (5 U.S.C. 552a) and the Paperwork Reduction Act of 1995, as amended. The authority for requesting the following information is 7 CFR 624 (EWP) and Section 216 of the Flood Control Act of 1950, Public Law 81-516, 33 U.S.C. 701b-1; and Section 403 of the Agricultural Credit Act of 1978, Public Law 95-334, as amended by Section 382, of the Federal Agriculture Improvement and Reform Act of 1996, Public Law 104-127, 16 U.S.C. 2203. EWP, through local sponsors, provides emergency measures for runoff retardation and erosion control to areas where a sudden impairment of a watershed threatens life or property. The Secretary of Agriculture has delegated the administration of EWP to the Chief or NRCS on state, tribal and private lands.

Signing this form indicates the sponsor concurs and agrees to provide the regional cost-share to implement the EWP recovery measure(s) determined eligible by NRCS under the terms and conditions of the program authority. Failure to provide a signature will result in the applicant being unable to apply for or receive a grant the applicable program authorities. Once signed by the sponsor, this information may not be provided to other agencies. IRS, Department of Justice, or other State or Federal Law Enforcement agencies, and in response to a court or administrative tribunal.

The provisions of criminal and civil fraud statutes, including 18 U.S.C. 286, 287, 371, 641, 651, 1001; 15 U.S.C. 714m; and 31 U.S.C. 3729 may also be applicable to the information provided. According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0578-0030. The time required to complete this information collection is estimated to average 117/1.96 minutes/hours per response, including the time for reviewing instructions, searching existing data sources, field reviews, gathering, designing, and maintaining the data needed, and completing and reviewing the collection information.

USDA NONDISCRIMINATION STATEMENT

"The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.)

Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotope, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination write USDA, Director of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call (800)795-3272 (voice) or (202)720-6382 (TDD). USDA is an equal opportunity provider and employer.

Civil Rights Statement of Assurance

The program or activities conducted under this agreement will be in compliance with the nondiscrimination provisions contained in the Titles VI and VII of the Civil Rights Act of 1964, as amended; the Civil Rights Restoration Act of 1987 (Public Law 100-259); and other nondiscrimination statutes: namely, Section 504 or the Rehabilitation Act of 1973, Title IX of the Amendments of 1972, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990. They will also be in accordance with regulations of the Secretary of Agriculture (7 CFR 15, 15a, and 15b), which provide that no person in the United States shall on the grounds of race, color, national origin, gender, religion, age or disability, be excluded from participation in, be denied the benefits of, or otherwise subjected to discrimination under any program or activity receiving Federal financial assistance from the U.S. Department of Agriculture or any agency thereof.

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Section 2 Environmental Evaluation

2A Resource Concerns	2B Existing Condition	2C Alternatives and Effects		
		Proposed Action	No Action	Alternative
		Remove tree logs and debris from east side of channel and haul to landfill	Leave tree logs and debris in channel	Remove tree logs and debris from both sides of channel. Stack and burn onsite
2D Effects of Alternatives				
Soil				
Bank Erosion	Channel is stable. The uprooted tree roots are away from channel and stream bank. No erosion problems	Channel is stable. Work will not cause any bank erosion and may reduce future erosion from flooding	Flooding may cause some bank erosion and undercutting in future	Channel is stable. Work will not cause any bank erosion and may reduce future erosion from flooding.
Compaction	No compaction	Heavy equipment will moderately compact soil at access points on east side	No compaction	Heavy equipment will moderately compact soil at access points on both sides.
Water				
Flooding	Property upstream of debris blockage is subject to damages from flooding after future heavy rainfall events	Upstream flooding will be reduced and damages to property will be minimized from heavy rainfall events	Property upstream of debris blockage will continue to be subject to damages from future heavy rainfall event	Upstream flooding will be reduced and damages to property will be minimized from heavy rainfall events
Inadequate outlets	Debris is blocking outlets	Outlets will be opened, capacities will be increased and flooding will be reduced	Debris will continue to accumulate and further reduce outlet capacities	Outlets will be opened, capacities will be increased and flooding will be reduced
Excessive Sediments and turbidity	Stream flow is minimal and no sediment problems will occur until next heavy rainfall event. Channel is well vegetated.	Removal of debris will not directly cause increase in sed. and turbidity. May reduce sed. and turbidity in future by reducing flooding	Sediments and turbidity will increase as a result of stream bank erosion and scour damage following future heavy rainfall event	Removal of debris will not directly cause increase in sed. and turbidity. May reduce sed. and turbidity in future by reducing flooding
Stream health (including SVAP))	3.1 (Poor Conditions) See attached SVAP	3.1 (Poor Conditions)) See attached SVAP	2.9 (Poor Conditions)) See attached SVAP	3.1 (Poor Conditions)) See attached SVAP
Air				
Particulate Matter less than PM 10	No particulate matter is being generated by debris in channel	Will cause slight increase in particulate matter as result of disturbance, but will remain below 10mm	No change in particulate matter	Will cause slight increase in particulate matter as result of disturbance, but will remain below 10mm
Plant				
Productivity, Health and Vigor of Riparian Vegetation	Riparian vegetation on both sides is cleared and maintained as lawn. No riparian vegetation present.	No impact to riparian vegetation will occur. None exists	Riparian vegetation will remain highly disturbed due to lawn maintenance	No impact to riparian vegetation will occur. None exists
Prod. and Health of Aquatic Vegetation	Aquatic plants are limited to filamentous algae. Ditch is highly disturbed and ephemeral	Improved flow may reduce filamentous algae, but noticeable changes will not occur	Continued blockage may increase shallow water for filamentous algae and submergent plants	Improved flow may reduce filamentous algae, but noticeable changes will not occur
Animal				
Inadequate Cover/Shelter for Stream Fisheries (also see SVAP)	Fishery habitat is limited by ephemeral stream and absence of any cover in backyard lawn	No impact on cover or fisheries	Fishery habitat will remain limited do to ephemeral stream and lawn maintenance	No impact on cover or fisheries
Inadequate Cover/Shelter for Wildlife along Stream Corridor	Riparian forest buffer is absent. Area is maintained as yard	No impact on riparian habitat. No natural habitat remains	Riparian forest buffers will remain "as is" in highly disturbed condition	No impact on riparian habitat. No natural habitat remains
Other				
Aesthetics	Channel is mowed as part of backyard lawn. No natural aesthetics along ditch	No impact on riparian habitat. No natural habitat remains	The landscape will remain the same except for any changes that may be caused by flooding	No impact on riparian habitat. No natural habitat remains
Mosquito and Insect Vectors	Some ephemeral pools of standing water and for mosquito reproduction	Reduction in flooding will reduce likelihood of mosquito breeding habitat in future	No change in mosquito or vectors will occur	Reduction in flooding will reduce likelihood of mosquito breeding habitat in future

Section 2E Special Environmental Concerns

Resource Consideration	Existing Condition	Alternatives and Effects		
		Proposed Action	No Action	Alternative
Clean Water Act Waters of the U.S.	Poor Water Quality, Low DO, High BOD	Improved water quality. CWA 404 Permit required. Water Quality Certification possible.	Decreased water quality. Increased blockage and flooding	Improved water quality. CWA 404 Permit required. Water Quality Certification possible.
Coastal Zone Management Areas	Site is in highly disturbed part of Coastal Zone Management Area	No materials will be excavated/ deposited in CZMA. Use permit required	Same as existing	No materials will be excavated/ deposited in CZMA. Use permit required
Coral Reefs	N/A	N/A	N/A	N/A
Cultural Resources	Use FOTG guidance. State level review needed	Same as existing	Same as existing	Same as existing
Endangered and Threatened Species	Use FOTG guidance USFWS/LDWF list shows species in parish, but none are likely in project area	No impacts	No impacts	No impacts
Environmental Justice	Not a factor in this project area	Not a factor in this project area	Not a factor in this project area	Not a factor in this project area
Essential Fish Habitat	No essential fish habitat within this project area	No essential fish habitat within this project area	No essential fish habitat within this project area	No essential fish habitat within this project area
Fish and Wildlife Coordination	No stream modification proposed	Will coordinate if issues arise in CWA 404 permit application process	N/A	Will coordinate if issues arise in CWA 404 permit application process
Floodplain Management	Project boundary is within 100 year floodplain	Improve drainage and reduce level of flooding to pre hurricane conditions	N/A	If selected, project will improve drainage and reduce level of flooding to pre-storm conditions
Invasive Species	NA	NA	NA	NA
Migratory Birds	Provides minimal habitat for neotropical migrants	No impact on habitat for neotropical migrants.	Continue to provide same level of habitat	No impact on habitat for neotropical migrants.
Natural Areas	Use FOTG guidance. No natural areas identified in project area	Use FOTG guidance. No natural areas identified in project area	Use FOTG guidance. No natural areas identified in project area	Use FOTG guidance. No natural areas identified in project area
Prime and Unique Farmlands	Use FOTG guidance and soil survey. No listed prime soils occur in project area	No impact on prime soils. None present	No prime soils present in project area	No impact on prime soils. None present
Riparian Areas	No natural riparian area. Channel is mowed up to channel slopes	No impacts on riparian areas are expected from access on east side	Riparian area will remain highly disturbed due to lawn maintenance	No noticeable impacts on riparian areas are expected from access on both sides
Scenic Beauty	Use FOTG guidance. Channel has no natural beauty because of lawn/yard maintenance	No impact	Remain "as is" because of lawn maintenance	No impact
Wetlands	Wetlands are presently drained by the ditch. Some downstream wetlands may remain	Removal of debris will slightly increase water to downstream wetlands.	Downstream wetland functions and values will remain slightly altered.	Removal of debris will slightly increase water to downstream wetlands.
Wild and Scenic Rivers	Use FOTG guidance. No listed streams affected by project	No impact on listed streams or rivers	No impact on listed streams or rivers	No impact on listed streams or rivers

Completed By: Steve Tully, BiologistDate: 02/17/2006

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Section 2F Economic

This section must be completed by each alternative considered (attach additional sheets as necessary).

	Future Damages (\$)	Damage Factor (%)	Near Term Damage Reduction
Properties Protected (Private)			
8 houses and outbuildings x \$75000	\$600,000	25%	\$150,000
No cropland			
Properties Protected (Public)			
US Highway 90	0		0
2 service roads	\$ 10,000	100%	\$ 10,000
Business Losses			
None	0		0
Other			
None	0		0
Total Near Term Damage Reduction \$			\$ 160,000
Net Benefit (Total Near Term Damage Reduction minus Cost from Section 3)			\$ 157,862

Completed By: Mark D. Conkling

Date: February 17, 2006

Section 2G Social Consideration

This section must be completed by each alternative considered (attach additional sheets as necessary).

	YES	NO	Remarks
Has there been a loss of life as a result of the watershed impairment?		X	
Is there the potential for loss of life due to damages from the watershed impairment?		X	
Has access to a hospital or medical facility been impaired by watershed impairment?	X		Access to medical and emergency services may be impaired.
Has the community as a whole been adversely impacted by the watershed impairment (life and property ceases to operate in a normal capacity)		X	
Is there a lack or has there been a reduction of public safety due to watershed impairment?	X		Access to residences by emergency personnel (Fire, police, ambulance) would be limited if future flooding occurs due to watershed impairment.

Completed By: Mark D. ConklingDate: February 17, 2006

Section 2H Group Representation and Disability Information**This section is completed only for the preferred alternative selected.**

Group Representation	Number
American Indian/Alaska Native Female Hispanic	
American Indian/Alaska Native Female Non-Hispanic	
American Indian/Alaska Native Male Hispanic	
American Indian/Alaska Native Male Non-Hispanic	1 x 17% = 0
Asian Female Hispanic	
Asian Female Non-Hispanic	
Asian Male Hispanic	
Asian Male Non-Hispanic	
Black or African American Female Hispanic	
Black or African American Female Non-Hispanic	20 x 17% = 3
Black or African American Male Hispanic	
Black or African American Male Non-Hispanic	15 x 17% = 3
Hawaiian Native/Pacific Islander Female Hispanic	
Hawaiian Native/Pacific Islander Female Non-Hispanic	
Hawaiian Native/Pacific Islander Male Hispanic	
Hawaiian Native/Pacific Islander Male Non-Hispanic	
White Female Hispanic	3 x 17% = 1
White Female Non-Hispanic	34 x 17% = 6
White Male Hispanic	2 x 17% = 0
White Male Non-Hispanic	36 x 17% = 6
Total Group	111 x 17% = 19

Census tract(s) Tract 314, Block 1008Completed By: Mark D. ConklingDate: February 17, 2006

Note: Demographic information was taken from the 2000 US Census. Adjustments were made to reduce the block totals to the affected area. See the attached tables for details.

Total block pop. = 111; No. of households = 46; $111/46 = 2.4$ people/household; $2.4 \text{ people/household} \times 8 \text{ houses} = 19$ people in the affected area. $19/111 = 17\%$.

Section 2I. Required consultation or coordination between the lead agency and/or the RFO and another governmental unit including tribes:

Easements, permissions, or permits:

Access to channel from private properties will require easements/permission to be obtained by sponsor.

404 PERMIT REQUIRED

CWA permit and Water Quality certification possibly needed because of potential of grubbing stumps.
Coastal Zone Use Permit required

Mitigation Description:

Access will be from one side of channel. Access will be from east side of channel where most trees have been previously cleared for street construction and there is good access. Site is in urban area. Consequently, trash will be removed from project area and disposed of in an approved landfill. Proposed action will restore hydraulic function to downstream wetlands, eliminate blockage in channel, and reduce upstream flooding. Action will be completed without interruption to reduce impact to nearby residents and wildlife.

Agencies, persons, and references consulted, or to be consulted:
Corps of Engineers, New Orleans District, LDEQ, LDWF, LDNR

Section 3 Engineering Cost EstimateCompleted By: Rachel Manuel Date: 02/17/06**This section must be completed by each alternative considered (attach additional sheets as necessary).**

Proposed Recovery Measure (including mitigation)	Quantity	Units	Unit Cost (\$)	Amount (\$)
Mobilization/Demobilization	1	LS	NA	\$2,000
Channel Obstruction Removal	20	LF	\$6.90	\$138
Seeding, sprigging, mulching	0	AC	\$200	\$ 0
Total Installation Cost (Enter in Section 1F)\$				2,138

Alternative Recovery Measure (including mitigation)	Quantity	Units	Unit Cost (\$)	Amount (\$)
Mobilization/Demobilization	1	LS	NA	\$2,500
Channel Obstruction Removal	20	LF	\$6.90	\$138
Seeding, sprigging, mulching	0	AC	\$200	\$ 0
Total Installation Cost (Enter in Section 1F)\$				2,638

Unit Abbreviations:

AC Acre
 CY Cubic Yard
 EA Each
 HR Hour
 LF Linear Feet
 LS Lump Sum
 SF Square Feet
 SY Square Yard
 TN Ton
 Other (Specify)

Section 4 NRCS EWP Funding Priority

Complete the following section to compute the funding priority for the recovery measures in this application
(see instructions on page 10).

Priority Ranking Criteria	Yes	No		Ranking Number Plus Modifier
1. Is this an exigency situation?		X		
2. Is this a site where there is serious, but not immediate threat to human life?	X			2e
3. Is this a site where buildings, utilities, or other important infrastructure components are threatened?	X			3e
4. Is this site a funding priority established by the NRCS Chief?		X		
The following are modifiers for the above criteria			Modifier	
a. Will the proposed action or alternatives protect or conserve federally-listed threatened and endangered species or critical habitat?				
b. Will the proposed action or alternatives protect or conserve cultural sites listed on the National Register of Historic Places?				
c. Will the proposed action or alternatives protect or conserve prime or important farmland?				
d. Will the proposed action or alternatives protect or conserve existing wetlands?				
e. Will the proposed action or alternatives maintain or improve current water quality conditions?			e	
f. Will the proposed action or alternatives protect or conserve unique habitat, including but not limited to, areas inhabited by State-listed species, fish and wildlife management area, or State identified sensitive habitats?				

Enter priority computation in Section 1A, NRCS Entry, Funding Priority Number.

Remarks:

General water quality will be improved over entire reach. Adjacent wetlands will be restored and maintained.

Section 5A Findings

Finding: Indicate the preferred alternative from Section 2 (Enter to Section 1E):

I have considered the effects of the action and the alternatives on the Environmental Economic, Social; the Special Environmental Concerns; and the extraordinary circumstances (40 CFR 1508.27). I find for the reasons stated below, that the preferred alternative:

X Has been sufficiently analyzed in the EWP PEIS (reference all that apply)
Chapter 5.2.2.1.2
Chapter _____
Chapter _____
Chapter _____
Chapter _____

_____ May require the preparation of an environmental assessment or environmental impact statement.
The action will be referred to the NRCS State Office on this date:

NRCS representative of the DSR team

Title: Rachel Manuel, Steve Tully, Mark Conkling Date: 02/17/2006

Section 5B Comments:

Section 5C

Sponsor Concurrence: _____

Leroy J. Lindsey

Sponsor Representative

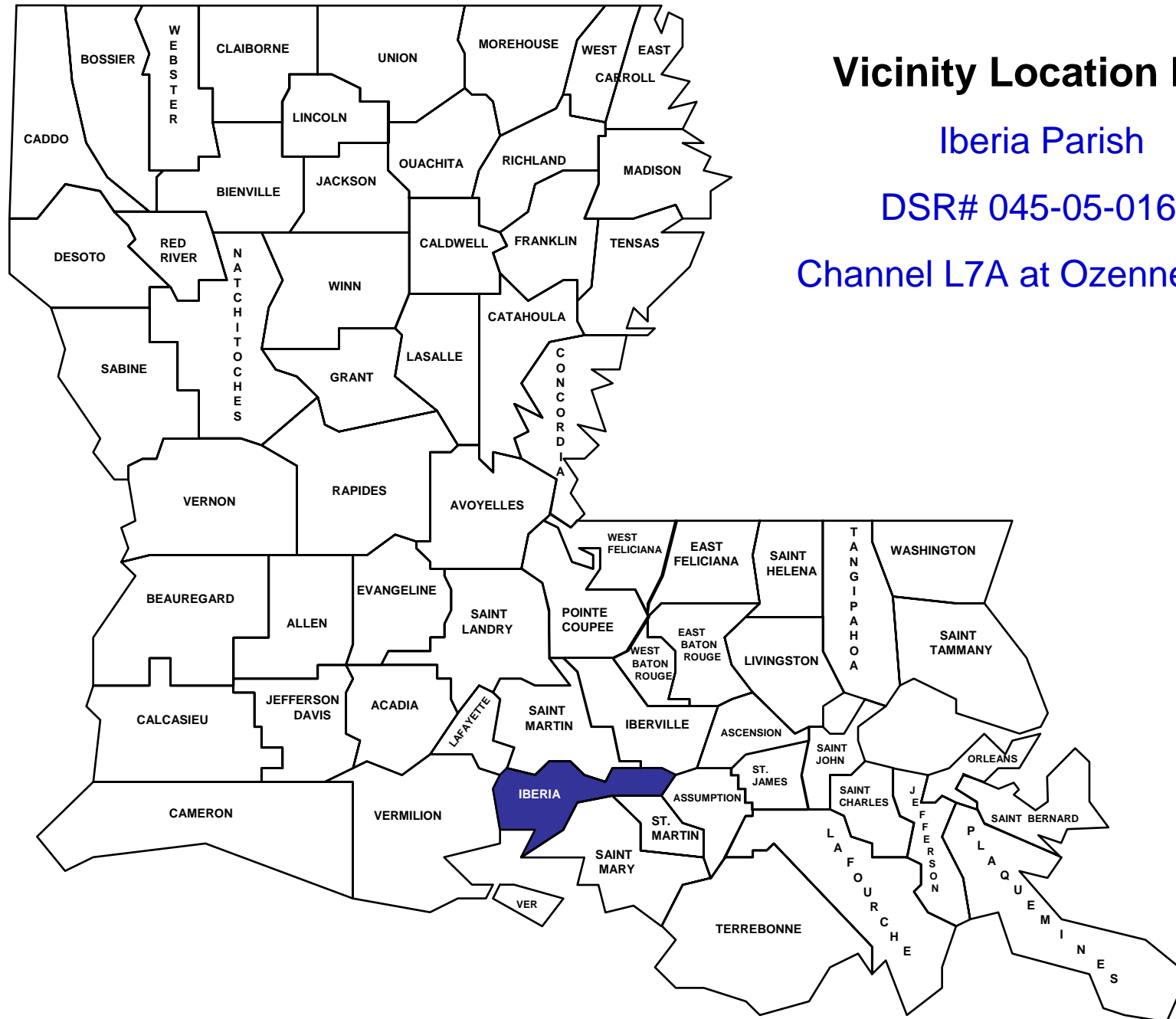
Title: Public Works Director Date: 2-23-06

Section 6 Attachments:

- A. Location Map
- B. Site Plan or Sketches
- C. Other (explain)

SECTION 6

ATTACHMENTS



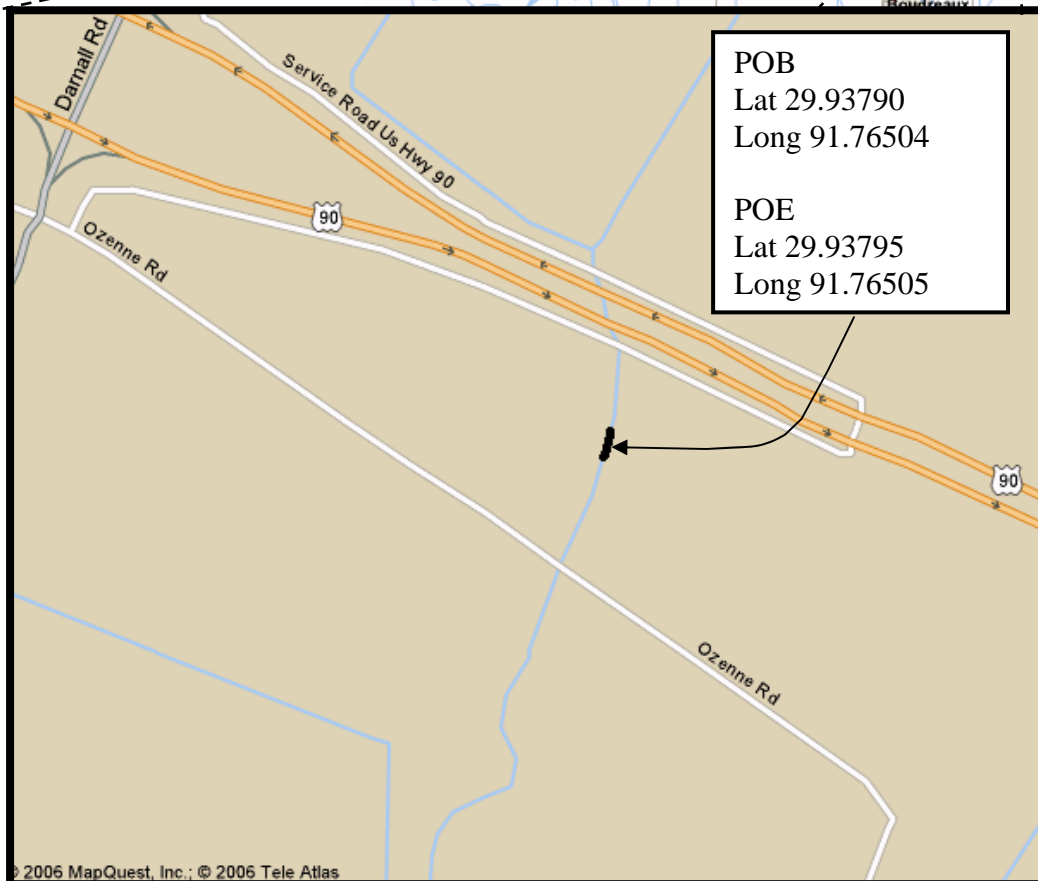
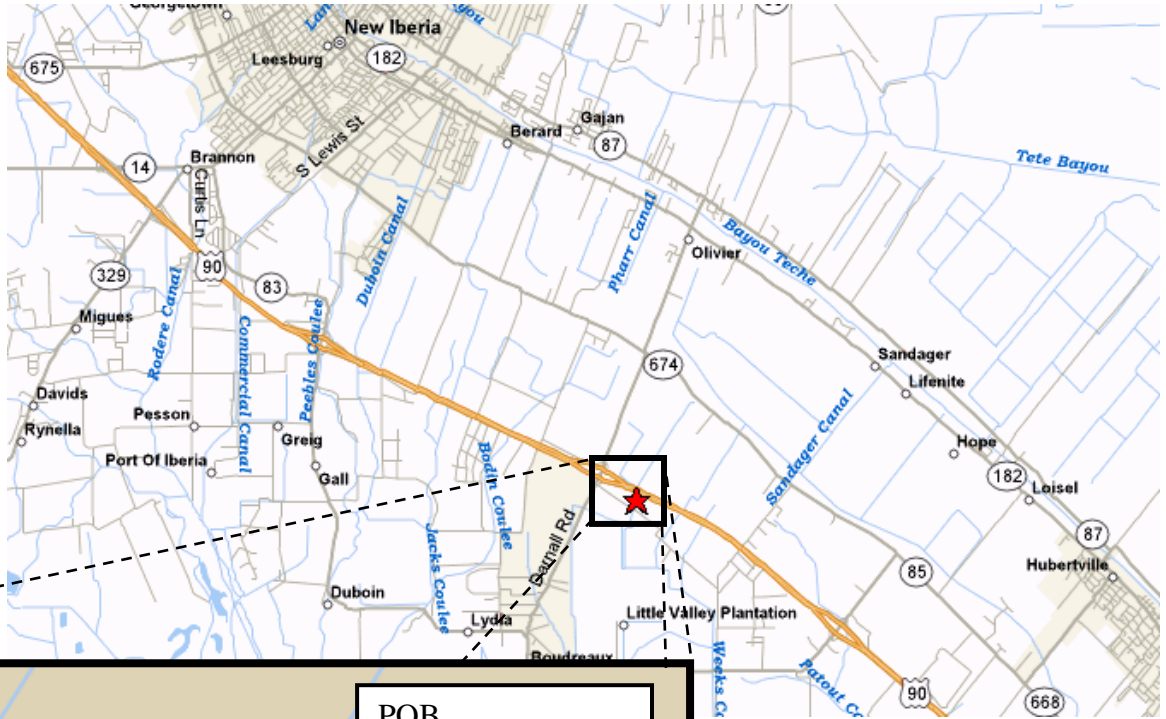
Vicinity Location Map

Iberia Parish

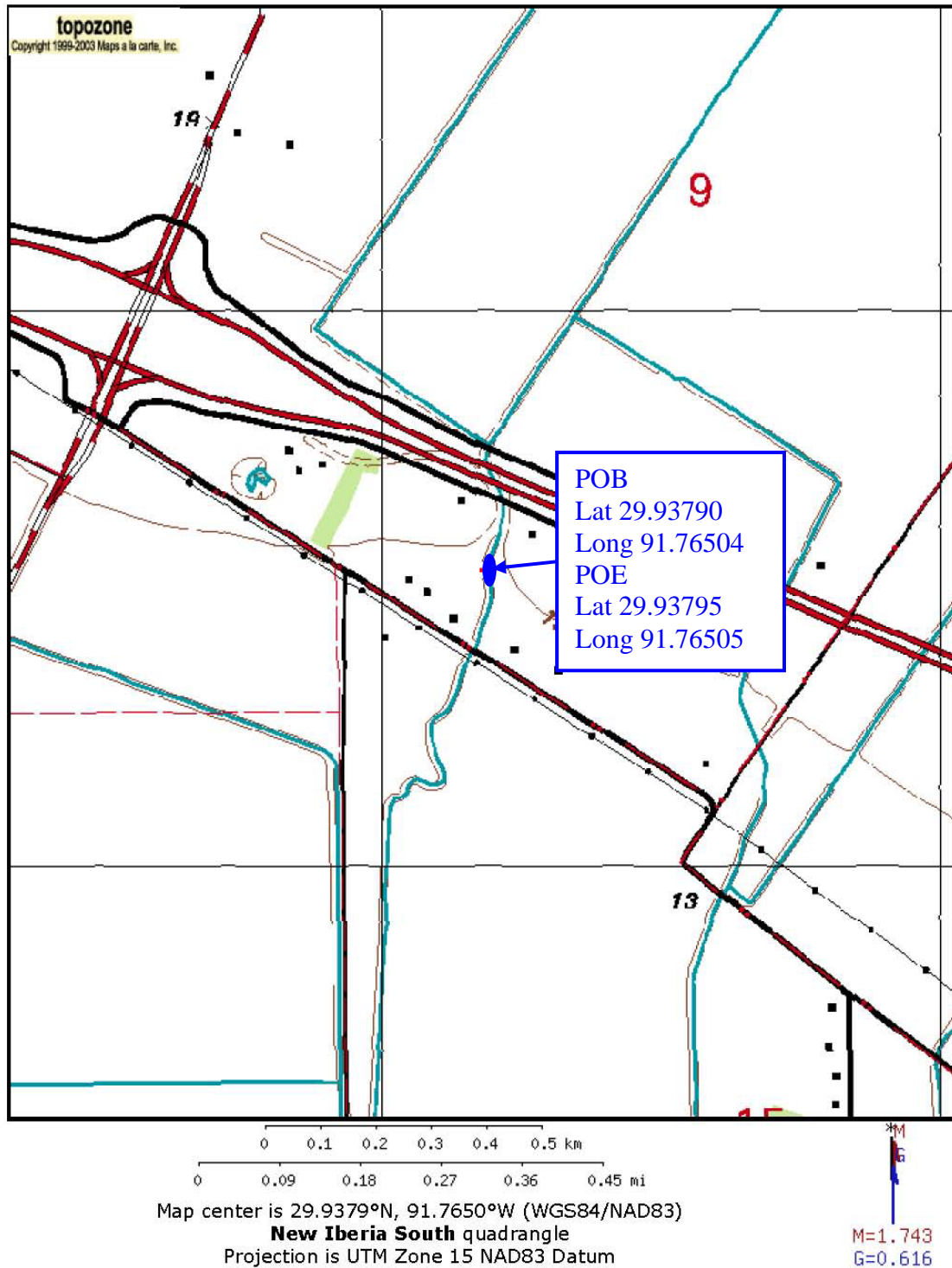
DSR# 045-05-016R

Channel L7A at Ozenne Road

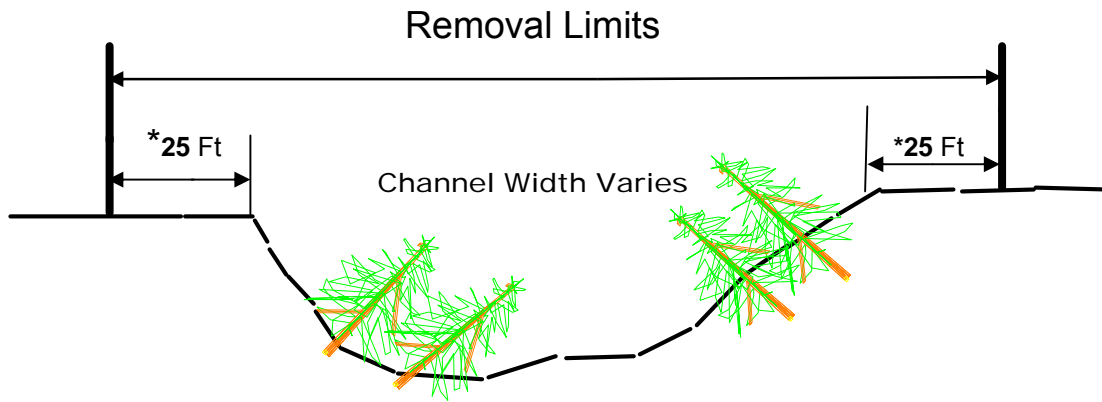
SITE MAP
DSR 045-05-016R
Channel L7A
Iberia Parish



TOPO MAP
DSR 045-05-016R
Channel L7A
Iberia Parish



Debris Removal



Typical Section Not to Scale

Notice:
48 Hours Before Digging
Call 1-800-272-3020

***Note** :Access and work both sides; however work to be performed on one side only in any reach as concurred in by COTR.

Exception it may be possible that trees which were located outside of the the removal limits may have fallen into the removal limits, the entire tree will be removed even if only a portion of the tree is within the removal limits

DSR No:		045-05-016R	Preferred Measure
Section 5 Engineering Cost Estimate Worksheet			
Parish:	Iberia		
Channel:	L7A / Ozenne Road		
Location:			
Completed By:		Rachel Manuel	Date: 17-Feb-06

Type of Work: Debris Removal

Location of Work:

Township(s)	Range(s)	Section(s)	Quadrangle(s)
13 South	7 East	9	New Iberia South

Ozenne Road						
	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
Downstream Start:	29.93790	91.76504				
Upstream End:	29.93795	91.76505				

Estimated Length of Work Segment (ft): 20 linear feet

Item No.	Proposed Recovery Measure	Quantity	Units	Unit Cost	Amount
1	Mobilization & Demobilization	1	LS	\$2,000.00	\$2,000
2	Channel Obstruction Removal	20	LF	\$6.90	\$138
3	Seeding, Sprigging and Mulching	0	AC	\$200.00	\$0
4					\$0
5					\$0

Note: Estimated cost of debris removal includes equipment, labor, hauling, and disposal of material.

Total Estimated Construction Cost \$2,138

Performance Time:

Production Rate	Segment Length	Production Time	Contract Time
460 Ft/Day	20 Ft	0.04 Days	3 Days
		Plus	2 Days Move In

Estimated Cost of Equipment with Labor (Per Revised Costs by BAS 2-9-06)

Description of Work:	Light	Cost per LF
		\$6.90

Estimated Cost of Seeding with Labor

Segment Length	Segment Width	No.of Segment	Acres	Cost per Ac	Total Cost
20 Ft.	25 Ft.	1	0	\$200	\$0

Comments:

Selected Alternative involves both sides of channel and 25ft. of top bank and removing only debris obstructing channel section, NOT floodplains. Work should be conducted from one side of the channel or the other. It shouldn't be necessary to conduct work from both sides. Material should be hauled offsite rather than being burnt and buried on site due to the homes and highway in the immediate vicinity. (Mob and Demob not high b/c only removing 1 tree - drains part of hwy 90 and the yards of 2 houses)

Channel Obstruction Evaluation

SITE INFORMATION			
Parish: <u>IBERIA</u>		Site: <u>DSR# 043-05-016R</u>	
City: _____		Channel: <u>C7A</u>	
Sponsor: <u>IBERIA PARISH</u>		Reach: _____	From - _____
Date: <u>02/10/04</u>			To - _____
Evaluation Team: <u>R. MANUEL, S. Tully, M. Conkling</u>			

PHOTO NUMBERS AND BRIEF DESCRIPTION		WAYPOINTS	
		(CIRCLE location and record in Decimal Degrees)	
Photo #	Description	Start Work (D/S end)	N 29.93790 29.93795
		Midstream	
		End Work (U/S end)	W 91.76504 91.76505

NEARBY AND UPSTREAM STRUCTURES			
(Fill in Numbers, Values, and Size)			
CHURCHES		SCHOOLS	
No. of Churches	<u>0</u>	No. of Schools	<u>0</u>
HOMESITES		BUSINESSES	
No. of Homesites	<u>2</u>	No. of Businesses	<u>0</u>
Average Value of Homes (X \$1,000)		Size of Businesses	S M L

STREAM CROSSINGS		
(CIRCLE type and write material, size and length)		
TYPE	MATERIAL	NUMBER, SIZE, & LENGTH
Bridge		
Culverts	<u>2 concrete box</u>	<u>culverts (~5' culverts) under frontage Rd</u>
Other or None		

UTILITIES			
(CHECK the location of the utilities in the area and CIRCLE stream orientation)			
<u>None</u> <u>NOTICED</u>	Overhead (Power, Cable, etc.)	U/S	D/S
	Buried (Gas, Sewer, water, etc.)	U/S	D/S
	Elevated Cross channel (Water, Gas, etc.)	U/S	D/S
Remarks: _____			

CHANNEL CHARACTERISTICS				FLOW	
(CHECK appropriate box for slope and fill in dimensions information)					
SLOPES		DIMENSIONS		Is Water Flowing?	
<input checked="" type="checkbox"/>	1.5 : 1 or steeper	Top Width (ft.)	<u>35</u>	YES	<u>NO</u>
	1.5 : 1 through 3 : 1 Slope	Bottom Width (ft.)	<u>5</u>	Is debris accumulating? (i.e. Leaves, Trash)	
	Flatter than 3 : 1	Depth (ft.)	<u>8</u>	YES	<u>NO</u>

STATEMENT OF PROBLEM					
(CHECK the boxes as needed; and CIRCLE the size of debris that applies)					
DEBRIS	IN CHANNEL	ACROSS CHANNEL	SIZE OF DEBRIS		
Pine Trees					
Hardwoods	<input checked="" type="checkbox"/>		<u>Light</u>	Moderate	Heavy
Shrubs					
			BLOCKAGE		
			% of X-Section Obstructed:		
			Less than 25% 26%-50%		
			51%-75% <u>76%-100%</u>		
Other (explain) <u>OAK TREE IN CHANNEL</u>					

WORK METHOD AND LOCATION	
(CHECK the box that best applies)	
	Within Channel Floating Equipment (i.e. Barge or Marsh Buggy)
	Within Channel Non - Floating Equipment (Excavator/Track-hoe, Spider, etc)
<input checked="" type="checkbox"/>	From Top Banks
ACCESS TO SITE	
(Explain access issues and possible difficulties)	
<u>ACCESS IS CLEAR FROM EAST AND WEST SIDES</u>	
<u>CHANNEL CAN BE ACCESSED FROM HWY 90 FRONTAGE ROAD</u>	
<u>OR FROM OZENNE ROAD</u>	

DSR# 045-05-007E 016R

(Can't)-different channel

Report Date 19

Work from previous noted

Project Channel # inches

Start Date 7/78

Stop Date

ESTIMATED QUANTITIES OF PAY WORK ACCOMPLISHED

ITEM NO.	ITEM	UNIT	QUANTITY
1	WP #46 - South side of tree		
	N29.93790 W091.76504		
1	WP #47 - north side of tree		
	N29.93795 W091.76505		

TD 35 BUILDING Depth 8'

H₂O - 3" S/S: 1.5:1

Access either side

Access to clear from street

Hwy 90 frontage road

or from Ozanne Rd

Access slightly better

from east side

2 houses affected

Approx 80-90% blockage

2 concrete box culverts running under Hwy 90 N5'

Channel fairly well maintained -no large trees/small trees/shrubby growing in ditch

Site has a white foot bridge crossing channel closer to Hwy 90 light workload

MULLY, MARCUS, CONKLIN 2/15/04

LATERAL LTA AT OZDUNG RD. IN JOHNSBETTE
DSR 045-05-016R

Channel Dimensions

30' TOP WIDTH

5' BOTTOM WIDTH

1' DEEP

DRY TO LESS THAN 3" WATER DEPTH

THIS PROJECT WOULD
ABSOLUTELY CAUSE NO
ENVIRONMENTAL PROBLEMS.
VERY LIMITED IN SCOPE

~~PROJECT~~
PROJECT IS
NON-EMERGENCY

THIS DRAIN IS IN LOW DENSITY RESIDENTIAL AREA WITH LARGE
NICE HOMES. THE DITCH HAS NO NATURAL RIPARIAN BUFFER,
THE ADJACENT AREA AND EVEN CHANNEL SLOPES ARE MOWED
AND MAINTAINED AS PART OF LAWN/BACKYARD OF
NEARBY HOMES. NO STREAM FISHERIES AND NO TREES,
EXCEPT THOSE MAINTAINED AS LANDSCAPE SPECIMENS.
THERE IS ONLY ONE TREE ACROSS/IN THE CHANNEL, BUT IT IS
VERY LARGE AND IS EFFECTIVELY OBSTRUCTING LARGE PERCENTAGE
OF CHANNEL CAPACITY (75% OR MORE) NO ADVERSE IMPACTS
FROM REMOVAL. THE TREE ROOT WAD IS AWAY FROM
CHANNEL AND TOP GROWTH OF MEDIUM/SMALL BRANCHES ARE
CAUSING OBSTRUCTION.
RECOMMEND REMOVAL FROM EAST SIDE WITH ACCESS FROM
OZDUNG RD. ONLY ADVANTAGE OF EAST SIDE IS THAT
MOST OF TREE TRUNK IS ON THAT SIDE AND IT WILL NEED
TO BE CUT UP AND HAULED AWAY OR BURNED IF PERMITTED
IN CITY.

Steve Tully, Bioscience